

14. (twice amended) The composition of claim 11 having a density of about 1.14 g/cm³.

Please add the following claims:

42. A composition for an *ex-vivo* polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye which visually has a red appearance and a peak visible absorbance wavelength at between 430 and 617 nm, the composition being substantially free of the nucleic acid polymer template.

43. The composition of 42 wherein the composition has a density of about 1.14 g/cm³.

44. The composition of 43 wherein the composition comprises glycerol, trimethylglycine or a sugar.

45. The composition of 42 wherein the composition comprises glycerol, trimethylglycine or a sugar.

46. The composition of 43 wherein the composition comprises glycerol.

47. The composition of 42 wherein the composition comprises glycerol.

48. A composition for an *ex-vivo* polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye consisting essentially of acid red 1 and acid violet 5, the tracer dye having an optical density of about 5 to about 500 at a visible wavelength of maximal tracer absorbance, the composition being substantially free of the nucleic acid polymer template.

49. The composition of 48 wherein the composition has a density of about 1.14 g/cm³.

50. The composition of 49 wherein the composition comprises glycerol, trimethylglycine or a sugar.

51. The composition of 48 wherein the composition comprises glycerol, trimethylglycine or a sugar.

52. The composition of 49 wherein the composition comprises glycerol.

53. The composition of 48 wherein the composition comprises glycerol.

54. A composition for an ex-vivo polymerase reaction in which a nucleic acid polymer product complementary to a nucleic acid polymer template is prepared, the composition comprising Taq DNA polymerase and an anionic tracer dye consisting of acid red 1 and acid violet 5, the tracer dye having an optical density of about 300 at a visible wavelength of maximal tracer absorbance, the composition being substantially free of the nucleic acid polymer template.

55. The composition of 54 wherein the composition has a density of about 1.14 g/cm³.

56. The composition of 55 wherein the composition comprises glycerol, trimethylglycine or a sugar.

57. The composition of 54 wherein the composition comprises glycerol, trimethylglycine or a sugar.

58. The composition of 55 wherein the composition comprises glycerol.

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59. The composition of 54 wherein the composition comprises glycerol.

Please cancel claims 23-33.